

care and acumen have enriched the already valuable work of the author, so that English readers are indebted to him for far more than a translation of peculiarly difficult German. To recommend the English form to all libraries and laboratories as a standard work of reference is, at this date, really quite superfluous.—C. R. B.

British flowering plants.—Under this title Lord AVEBURY,⁸ better known as Sir JOHN LUBBOCK, has brought together a mass of desultory notes on various things connected with a great many plants. The author says that this work is "to describe points of interest in the life-history of our British plants; to explain, as far as possible, the reasons for the structure, form, and color; and to suggest some of the innumerable problems which still remain for solution." A glossary and an introductory chapter indicate that the book may be used by those with no botanical training; and perhaps it will be chiefly so used. Each species is taken as the occasion for the presentation of all sorts of facts and fancies and questions in reference to it, as though the author had emptied his note book under that head. There is no distinct organization and no adequate index; so that the botanist will simply have to "run on" to things.—J. M. C.

Spring flora of Ohio.—Under the title "Spring Flora," the botanical staff of Ohio State University has issued a manual for beginners and amateurs.⁹ It is a revised edition of KELLERMAN'S "Spring Flora of Ohio," and its range has been extended so as to include Ohio and Indiana and the adjacent states. The time range extends from the opening of the season into the first part of June; and such difficult groups as grasses and sedges are not included. There is also a key to the trees and shrubs based on leaf and twig characters.—J. M. C.

Flora of Norway.—AXEL BLYTT'S completed *Handbook of the Norwegian Flora*, including the vascular plants, has been issued under the editorship of OVE DAHL.¹⁰ In reality it has been in preparation since 1861, having been begun by the father, continued by the son, whose name is on the title page, and now finally edited by a third botanist. It is a model of compact and clear printing, excellent arrangement, and good text figures. The sequence is that of Engler and Prantl.—J. M. C.

⁸ AVEBURY, THE RIGHT HON. LORD, Notes on the life history of British flowering plants. 8vo. pp. xxiii+450. *figs.* 352. New York: The Macmillan Company. 1905. \$5.00.

⁹ KELLERMAN, W. A., GLEASON, H. A., and SCHAFFNER, J. H., Spring flora for beginners and amateurs. pp. xiii+188. Columbus, Ohio: Geo. W. Tooill. 1906. 75 cents.

¹⁰ BLYTT, AXEL, Haandbog i Norges Flora. Efter forfatterens død afsluttet og udgivet ved OVE DAHL. pp. xi+780. *figs.* 661. Kristiania: Alb. Cammermeyers Forlag. 1906.